

Mine Safety and Health Admin., Labor

§ 75.1

75.1713-1 Arrangements for emergency medical assistance and transportation for injured persons; agreements; reporting requirements; posting requirements.

75.1713-2 Emergency communications; requirements.

75.1713-3 First-Aid training; supervisory employees.

75.1713-4 First-aid training program; availability of instruction to all miners.

75.1713-5 First-aid training program; retraining of supervisory employees; availability to all miners.

75.1713-6 First-aid training program; minimum requirements.

75.1713-7 First-aid equipment; location; minimum requirements.

75.1714 Availability of approved self-rescue devices; instruction in use and location.

75.1714-1 Approved self-rescue devices.

75.1714-2 Self-rescue devices; use and location requirements.

75.1714-3 Self-rescue devices; inspection, testing, maintenance, repair, and record-keeping.

75.1714-4 Additional self-contained self-rescuers (SCSRs).

75.1714-5 Map locations of self-contained self-rescuers (SCSR).

75.1714-6 Emergency tethers.

75.1714-7 Multi-gas detectors.

75.1714-8 Reporting SCSR inventory and malfunctions; retention of SCSR.

75.1715 Identification check system.

75.1716 Operations under water.

75.1716-1 Operations under water; notification by operator.

75.1716-2 Permit required.

75.1716-3 Applications for permits.

75.1716-4 Issuance of permits.

75.1717 Exemptions.

75.1718 Drinking water.

75.1718-1 Drinking water; quality.

75.1719 Illumination; purpose and scope of §§75.1719 through 75.1719-4; time for compliance.

75.1719-1 Illumination in working places.

75.1719-2 Lighting fixtures; requirements.

75.1719-3 Methods of measurement; light measuring instruments.

75.1719-4 Mining machines, cap lamps; requirements.

75.1720 Protective clothing; requirements.

75.1720-1 Distinctively colored hard hats, or hard caps; identification for newly employed, inexperienced miners.

75.1721 Opening of new underground coal mines, or reopening and reactivating of abandoned or deactivated coal mines; notification by the operator; requirements.

75.1722 Mechanical equipment guards.

75.1723 Stationary grinding machines; protective devices.

75.1724 Hand-held power tools; safety devices.

75.1725 Machinery and equipment; operation and maintenance.

75.1726 Performing work from a raised position; safeguards.

75.1727 Drive belts.

75.1728 Power-driven pulleys.

75.1729 Welding operations.

75.1730 Compressed air; general; compressed air systems.

75.1731 Maintenance of belt conveyors and belt conveyor entries.

75.1732 Proximity detection systems.

Subpart S [Reserved]

Subpart T—Diesel-Powered Equipment

75.1900 Definitions.

75.1901 Diesel fuel requirements.

75.1902 Underground diesel fuel storage—general requirements.

75.1903 Underground diesel fuel storage facilities and areas; construction and safety precautions.

75.1904 Underground diesel fuel tanks and safety cans.

75.1905 Dispensing of diesel fuel.

75.1905-1 Diesel fuel piping systems.

75.1906 Transport of diesel fuel.

75.1907 Diesel-powered equipment intended for use in underground coal mines.

75.1908 Nonpermissible diesel-powered equipment; categories.

75.1909 Nonpermissible diesel-powered equipment; design and performance requirements.

75.1910 Nonpermissible diesel-powered equipment; electrical system design and performance requirements.

75.1911 Fire suppression systems for diesel-powered equipment and diesel fuel transportation units.

75.1912 Fire suppression systems for permanent underground diesel fuel storage facilities.

75.1913 Starting aids.

75.1914 Maintenance of diesel-powered equipment.

75.1915 Training and qualification of persons working on diesel-powered equipment.

75.1916 Operation of diesel-powered equipment.

AUTHORITY: 30 U.S.C. 811, 813(h), 957.

SOURCE: 35 FR 17890, Nov. 20, 1970, unless otherwise noted.

EDITORIAL NOTE: The provisions of this part marked [Statutory Provision] appear in Title III of the Federal Coal Mine Health and Safety Act of 1969.

Subpart A—General

§ 75.1 Scope.

This part 75 sets forth safety standards compliance with which is mandatory in each underground coal mine

§ 75.2

30 CFR Ch. I (7–1–15 Edition)

subject to the Federal Mine Safety and Health Act of 1977. Some standards also are applicable to surface operations. Regulations and criteria supplementary to these standards also are set forth in this part.

[35 FR 17890, Nov. 20, 1970, as amended at 43 FR 12319, Mar. 24, 1978]

§ 75.2 Definitions.

The following definitions apply in this part.

Act. The Federal Mine Safety and Health Act of 1977.

Active workings. Any place in a coal mine where miners are normally required to work or travel.

Adequate interrupting capacity. The ability of an electrical protective device, based upon its required and intended application, to safely interrupt values of current in excess of its trip setting or melting point.

Anthracite. Coals with a volatile ratio equal to 0.12 or less. The volatile ratio is the volatile matter content divided by the volatile matter plus the fixed carbon.

Approval documentation. Formal papers issued by the Mine Safety and Health Administration which describe and illustrate the complete assembly of electrical machinery or accessories which have met the applicable requirements of 30 CFR part 18.

Certified or registered. As applied to any person, a person certified or registered by the State in which the coal mine is located to perform duties prescribed by this part 75, except that in a State where no program of certification or registration is provided or where the program does not meet at least minimum Federal standards established by the Secretary, such certification or registration shall be by the Secretary.

Circuit-interrupting device. A device designed to open and close a circuit by nonautomatic means and to open the circuit automatically at a predetermined overcurrent value without damage to the device when operated within its rating.

Coal mine. Includes areas of adjoining mines connected underground.

Filter Self-Rescuer (FSR). A type of gas mask approved by MSHA and NIOSH under 42 CFR part 84 for escape only

from underground mines and which provides at least 1 hour of protection against carbon monoxide.

Ground fault or grounded phase. An unintentional connection between an electric circuit and the grounding system.

Low voltage. Up to and including 660 volts, medium voltage means voltages from 661 to 1,000 volts; and high voltage means more than 1,000 volts.

Motor-starter enclosure. An enclosure containing motor starting circuits and equipment.

Nominal voltage. The phase-to-phase or line-to-line root-mean-square value assigned to a circuit or system for designation of its voltage class, such as 480 or 4,160 volts. Actual voltage at which the circuit or system operates may vary from the nominal voltage within a range that permits satisfactory operation of equipment.

Permissible. (1) As applied to electric face equipment, all electrically operated equipment taken into or used in by the last open crosscut of an entry or a room of any coal mine the electrical parts of which, including, but not limited to, associated electrical equipment, components, and accessories, are designed, constructed, and installed, in accordance with the specifications of the Secretary, to assure that such equipment will not cause a mine explosion or mine fire, and the other features of which are designed and constructed, in accordance with the specifications of the Secretary, to prevent, to the greatest extent possible, other accidents in the use of such equipment. The regulations of the Secretary or the Director of the Bureau of Mines in effect on March 30, 1970, relating to the requirements for investigation, testing, approval, certification, and acceptance of such equipment as permissible shall continue in effect until modified or superseded by the Secretary, except that the Secretary shall provide procedures, including, where feasible, testing, approval, certification, and acceptance in the field by an authorized representative of the Secretary, to facilitate compliance by an operator with the requirements of § 75.500 within the periods prescribed in § 75.500.